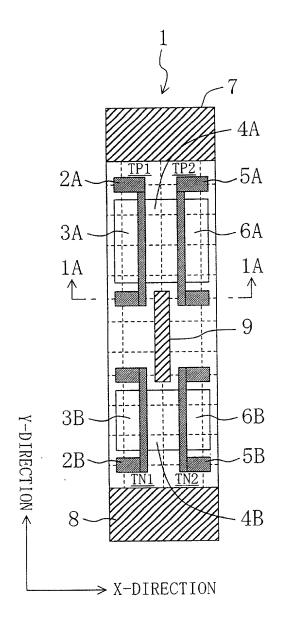
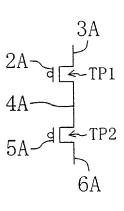
FIG. 1A

FIG. 1B





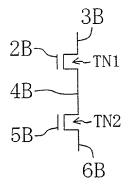


FIG. 1C

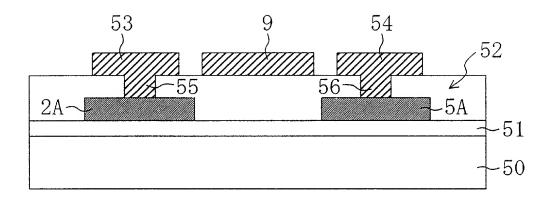


FIG. 1D

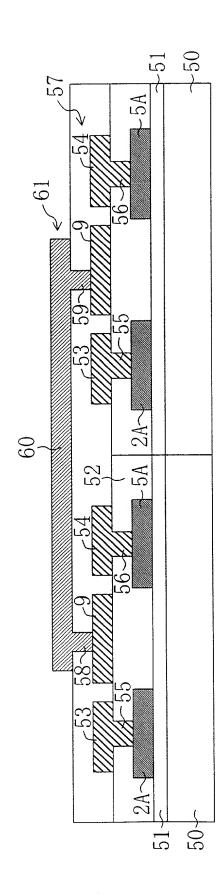


FIG. 1E

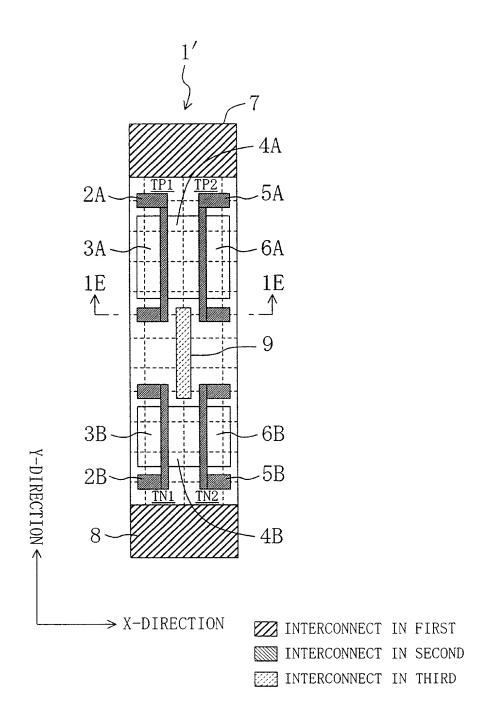
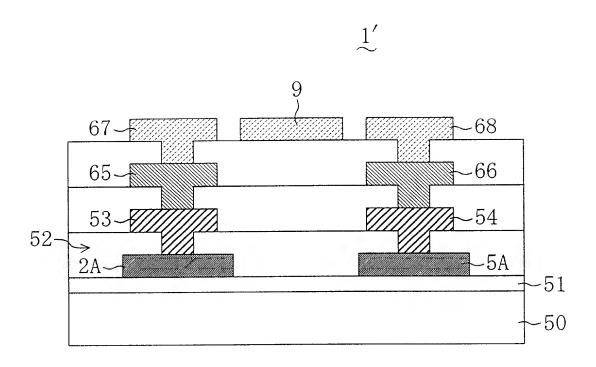


FIG. 1F

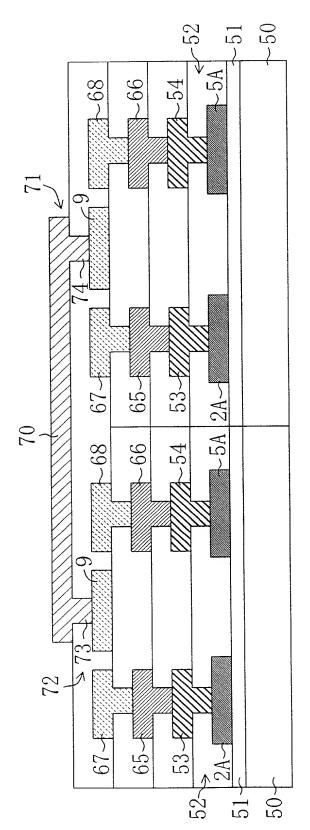


INTERCONNECT IN FIRST

INTERCONNECT IN SECOND

INTERCONNECT IN THIRD

FIG. 1G

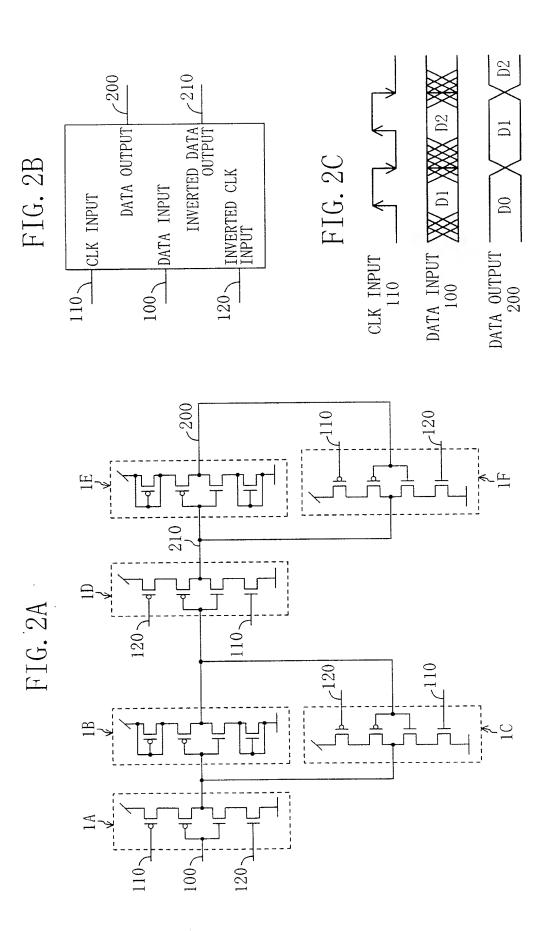


ZZ INTERCONNECT IN FIRST

INTERCONNECT IN SECOND

[23] INTERCONNECT IN THIRD

INTERCONNECT IN FOURTH



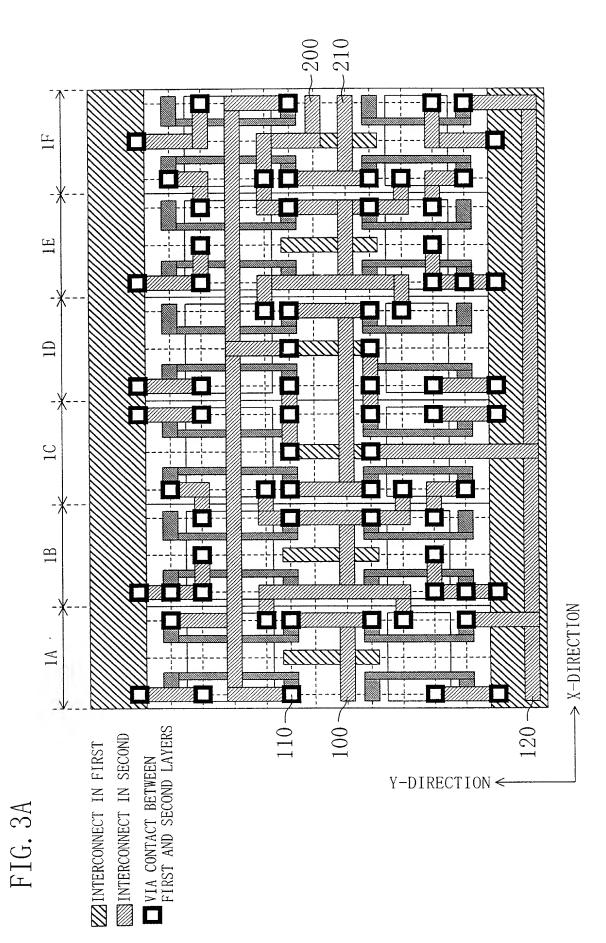
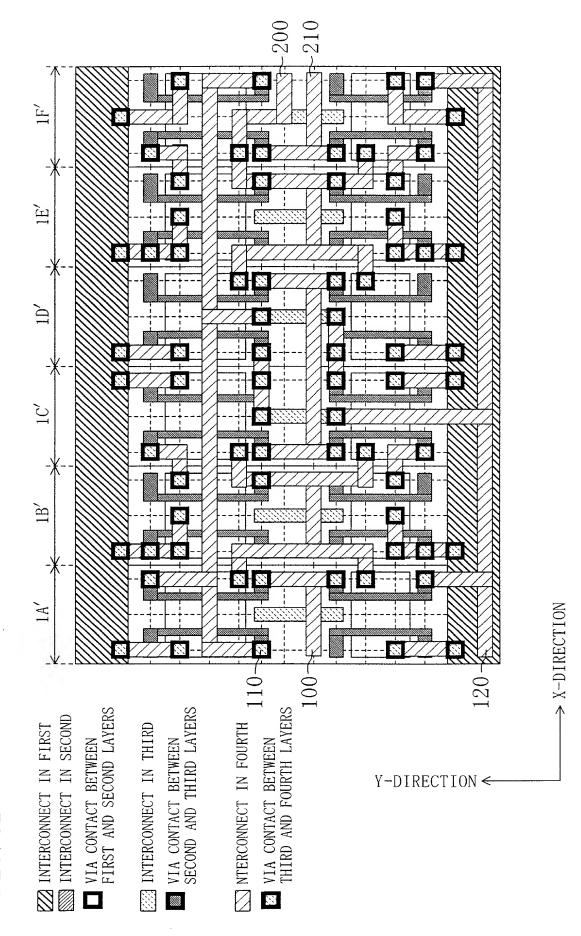
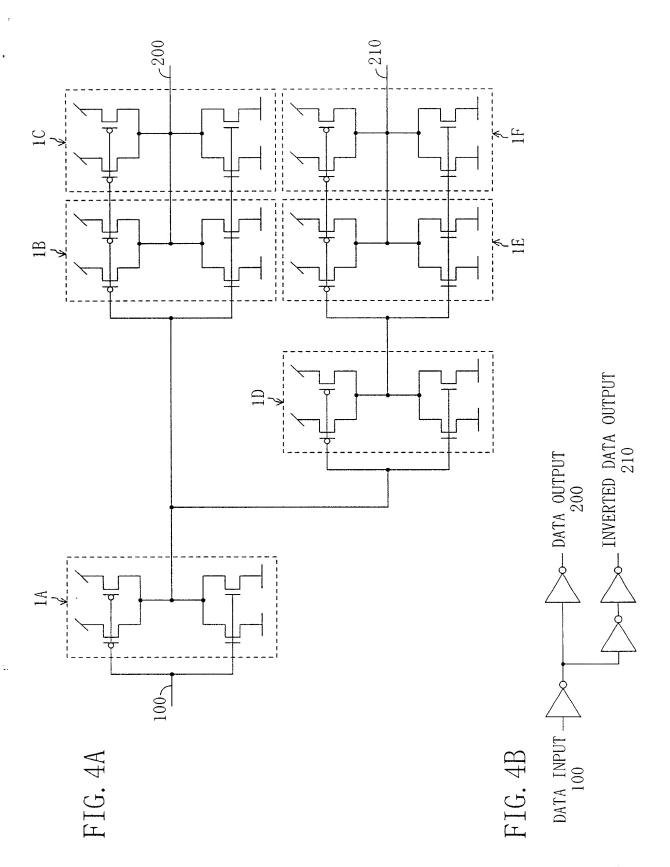


FIG. 3B





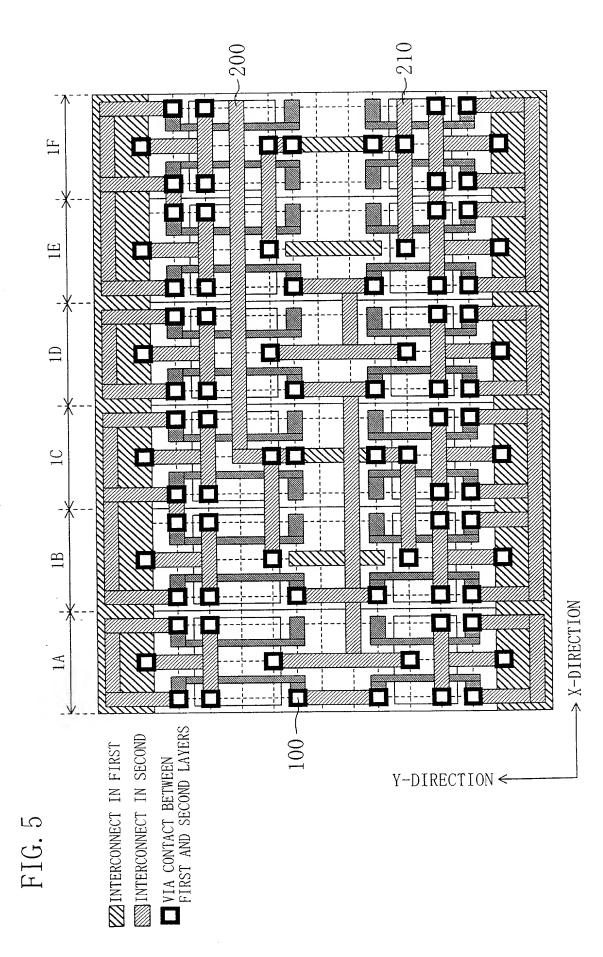
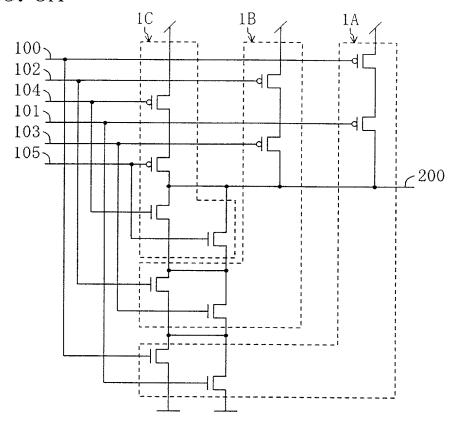


FIG. 6A



## FIG. 6B

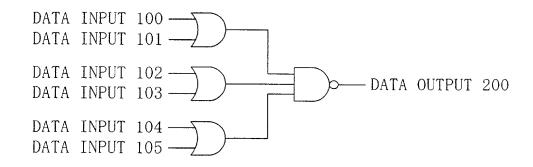


FIG. 7

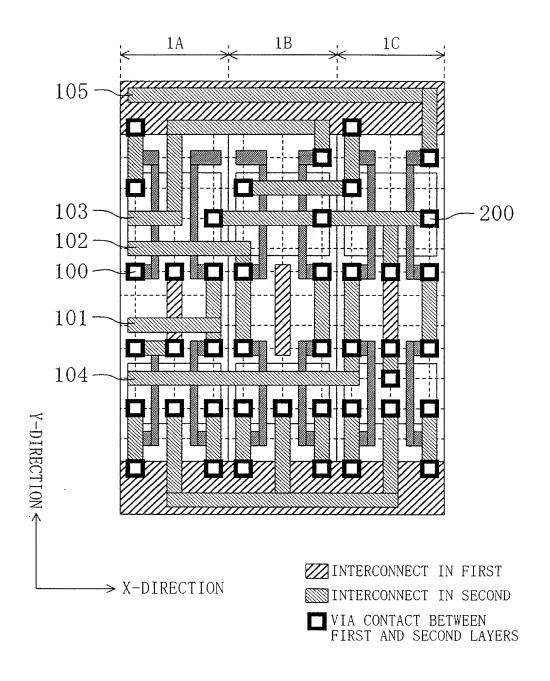
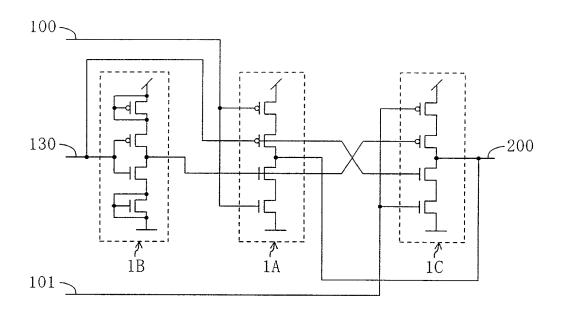
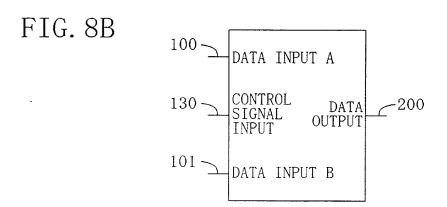


FIG. 8A





WHEN CONTROL SIGNAL IS "H", DATA OUTPUT = DATA INPUT B
WHEN CONTROL SIGNAL IS "L", DATA OUTPUT = DATA INPUT A

FIG. 9

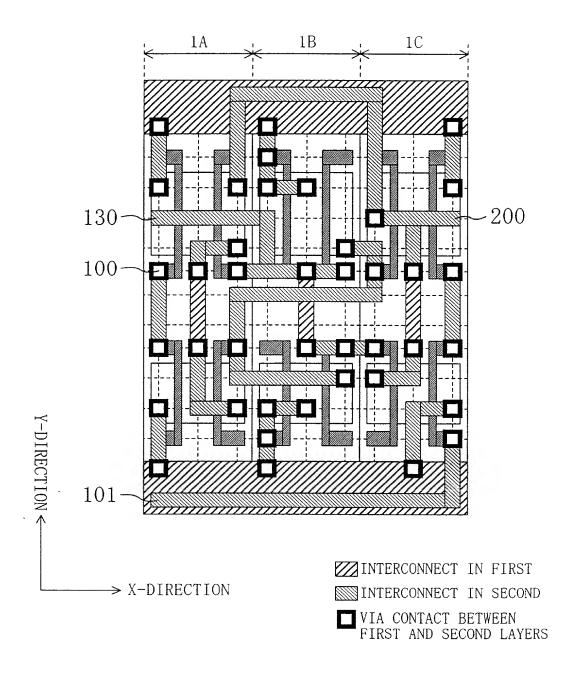
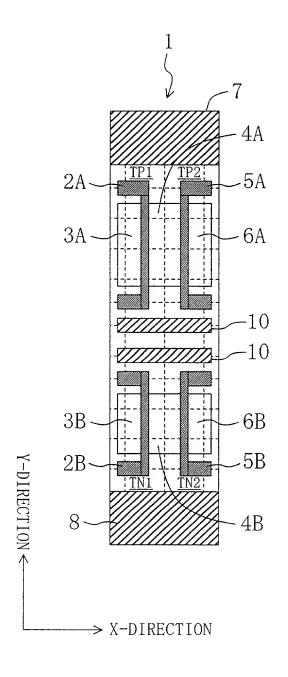


FIG. 10



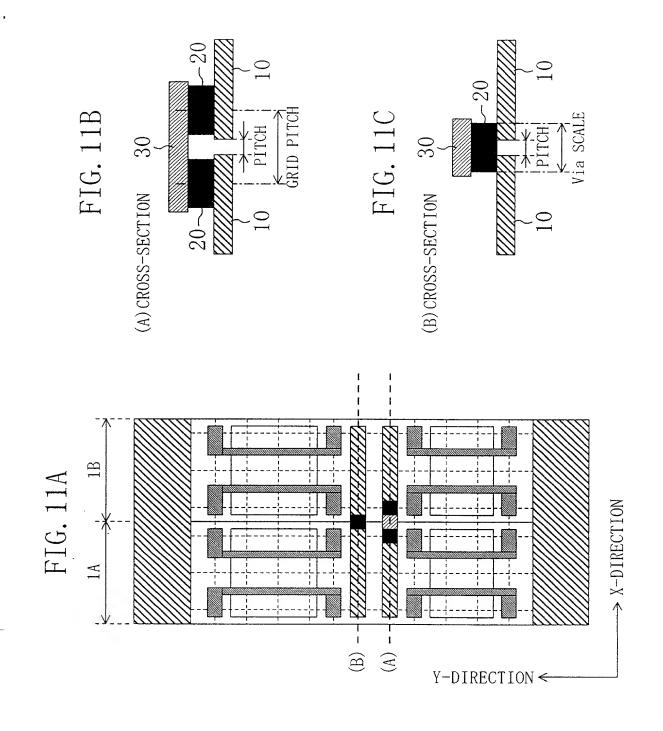
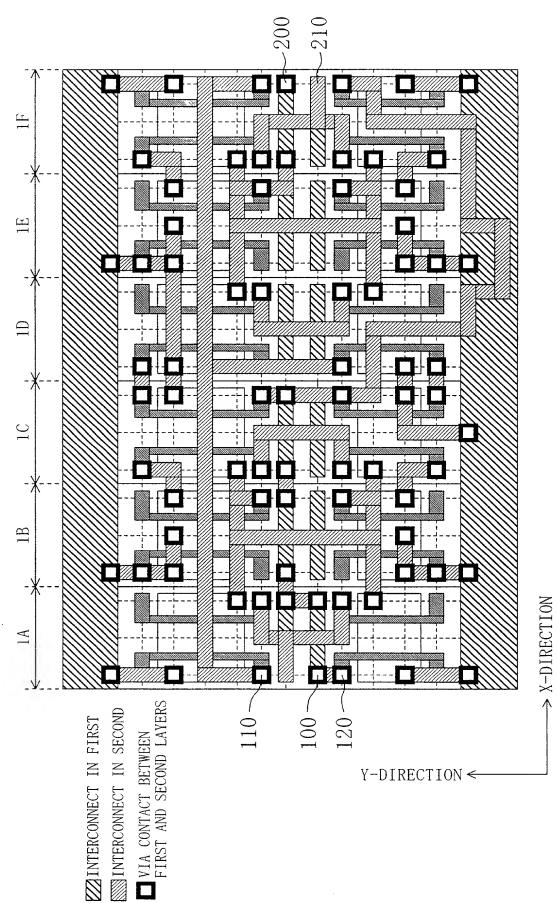


FIG. 12



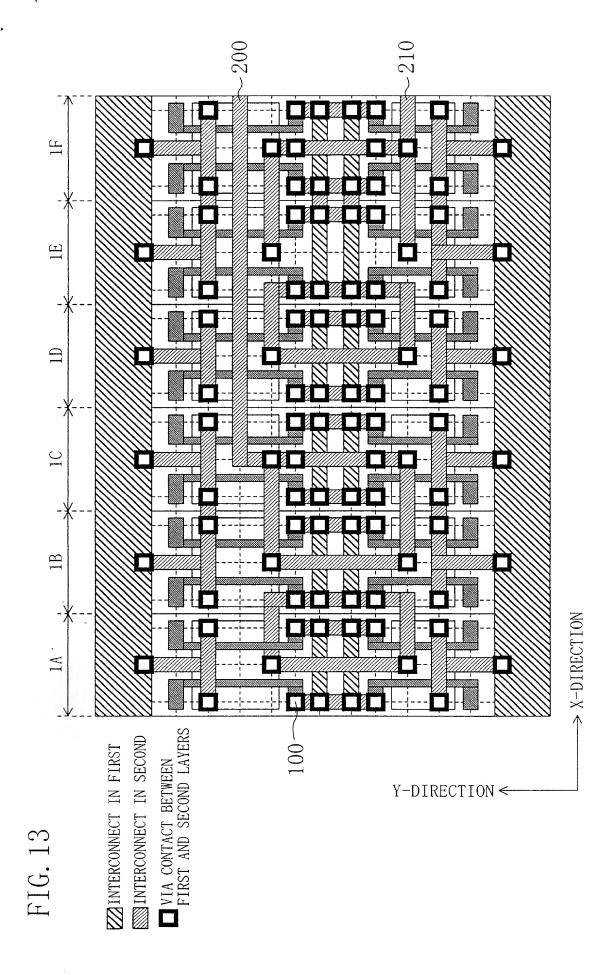


FIG. 14

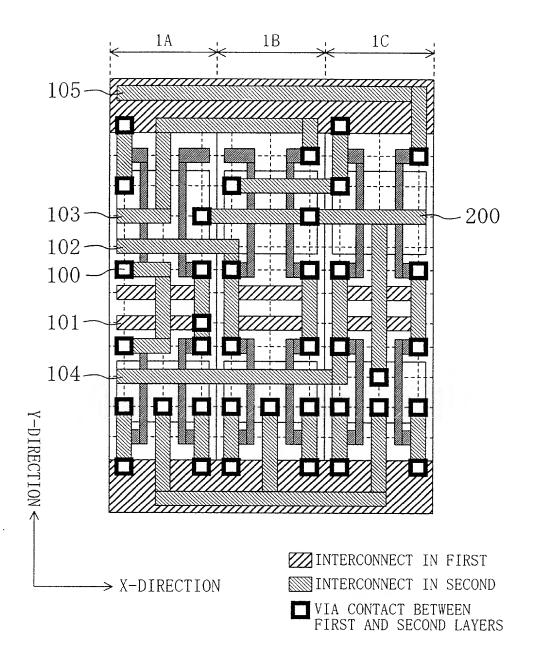


FIG. 15

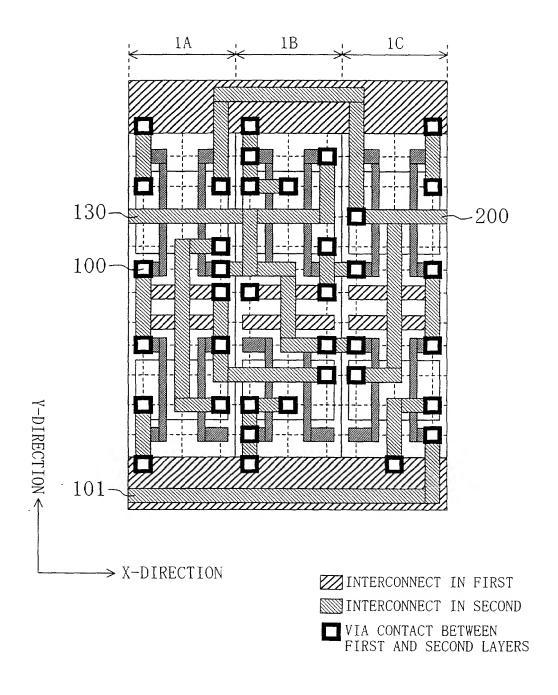
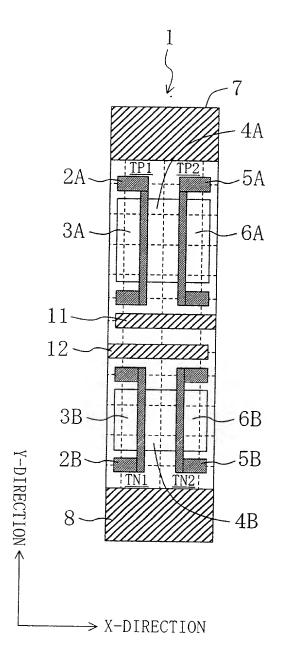
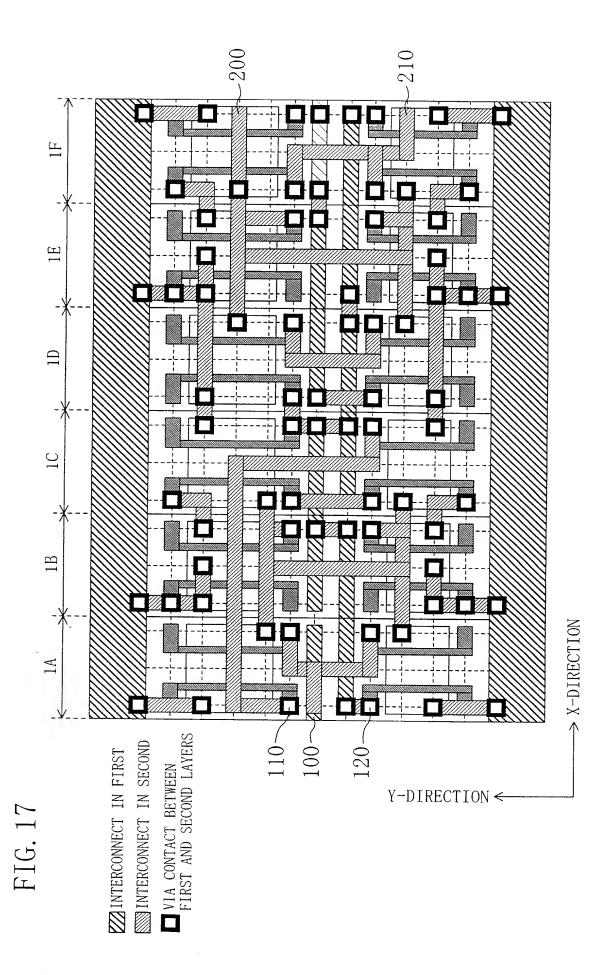


FIG. 16





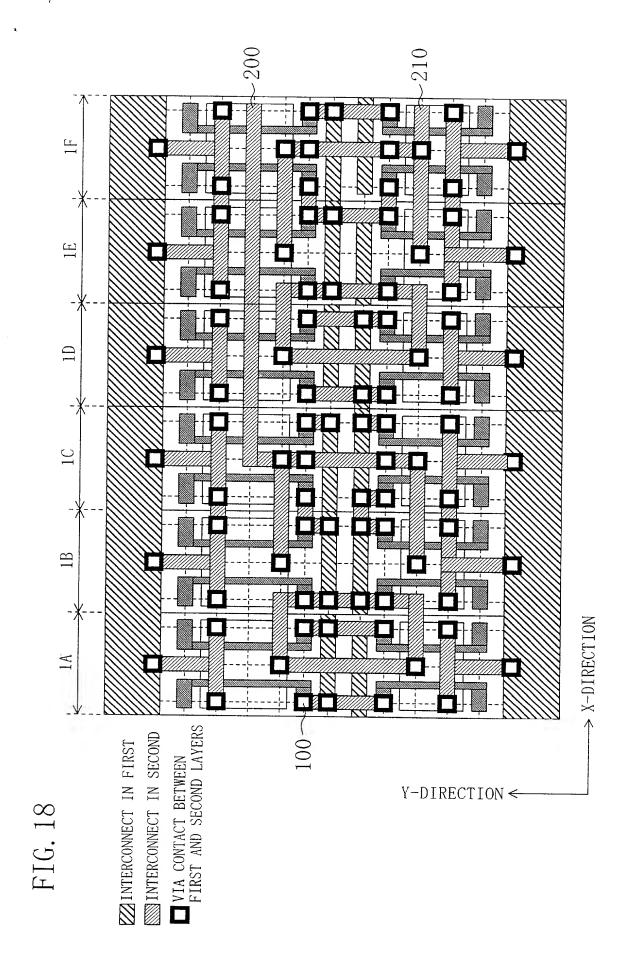


FIG. 19A

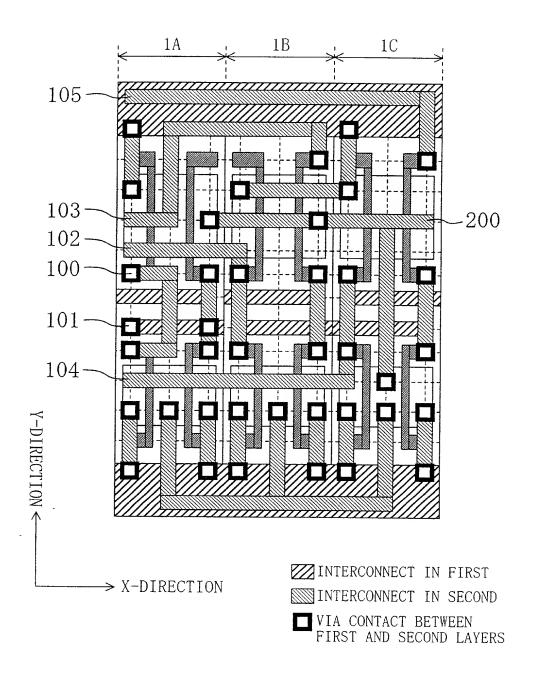


FIG. 19B

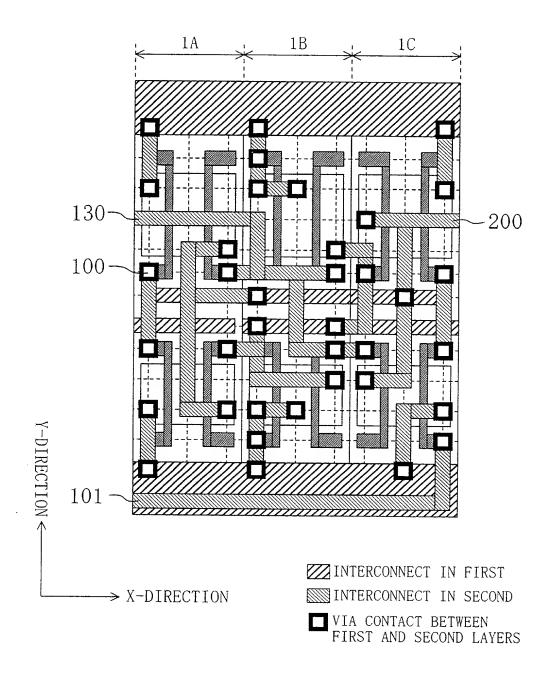


FIG. 20A

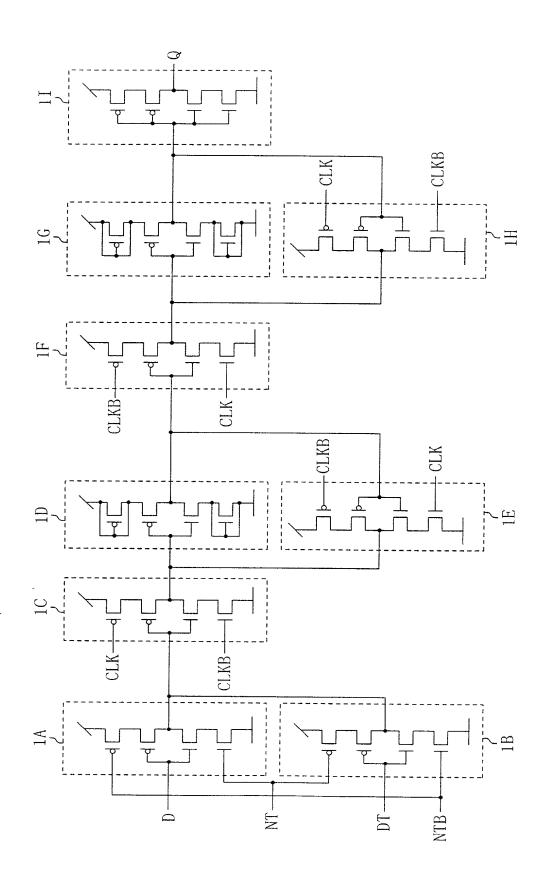


FIG. 20B

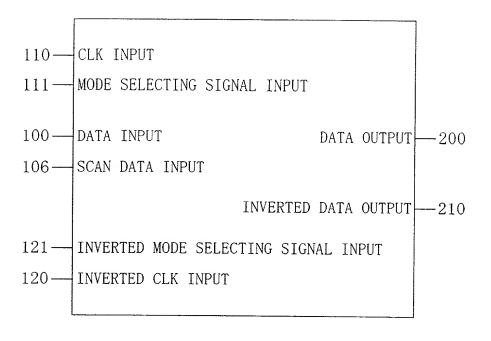


FIG. 20C

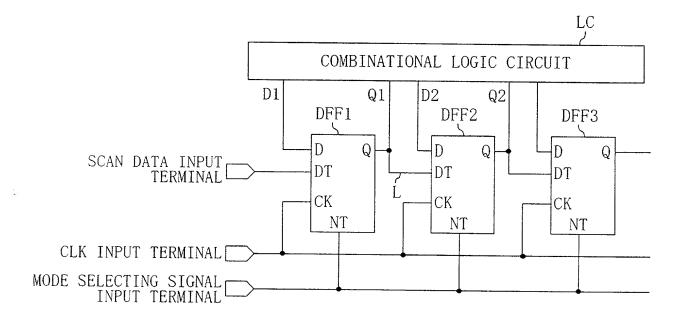


FIG. 20D

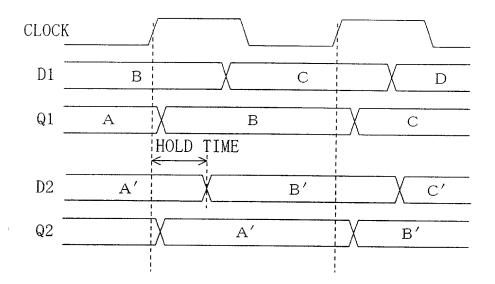


FIG. 20E

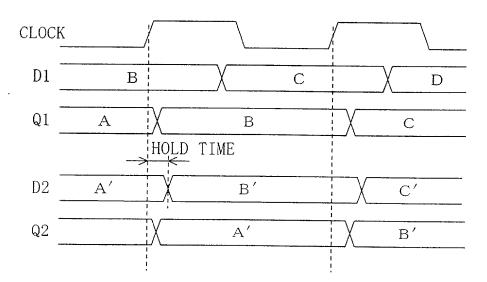
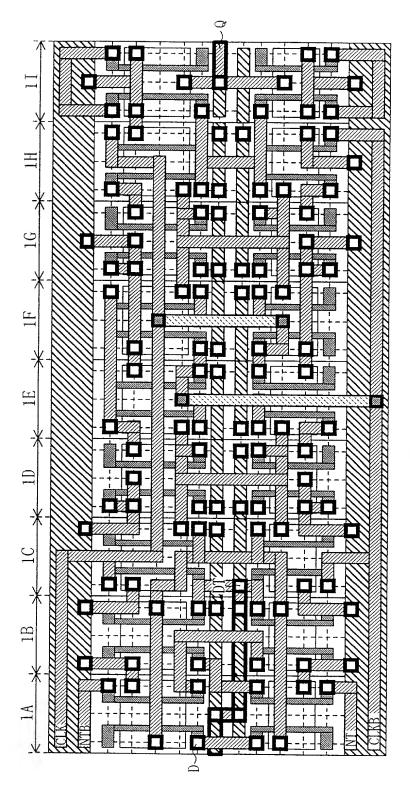


FIG. 20F



ZZ INTERCONNECT IN FIRST

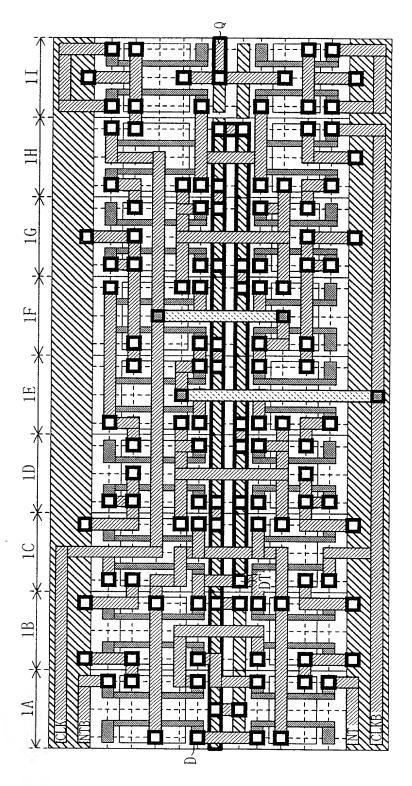
INTERCONNECT IN SECOND

■ VIA CONTACT BETWEEN FIRST AND SECOND LAYERS

INTERCONNECT IN THIRD

VIA CONTACT BETWEEN SECOND AND THIRD LAYERS

FIG. 20G

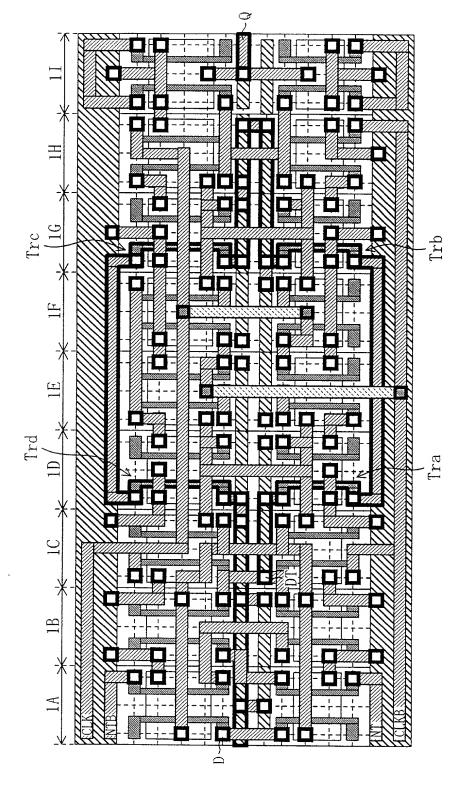


INTERCONNECT IN FIRST [22] INTERCONNECT IN THIRD [33] INTERCONNECT IN SECOND

■ VIA CONTACT BETWEEN FIRST AND SECOND LAYERS

VIA CONTACT BETWEEN SECOND AND THIRD LAYERS

FIG. 20H



ZZ INTERCONNECT IN FIRST

INTERCONNECT IN SECOND

[ZZ] INTERCONNECT IN THIRD

☐ VIA CONTACT BETWEEN FIRST AND SECOND LAYERS

VIA CONTACT BETWEEN SECOND AND THIRD LAYERS

FIG. 21

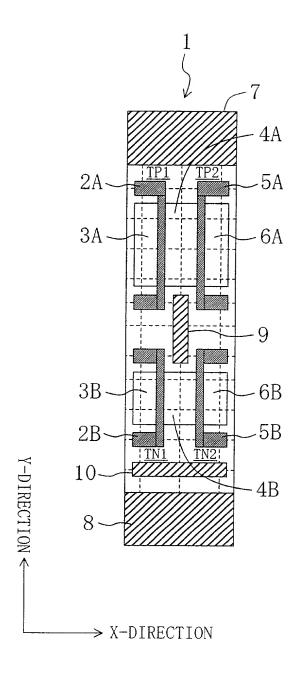
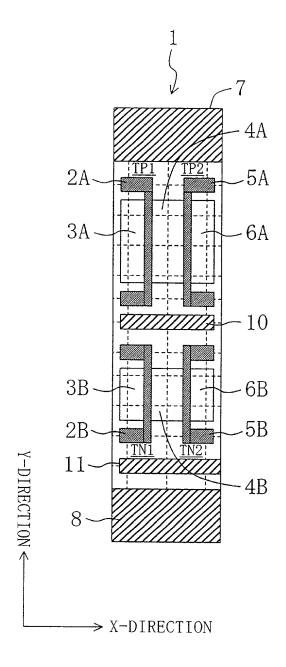


FIG. 22



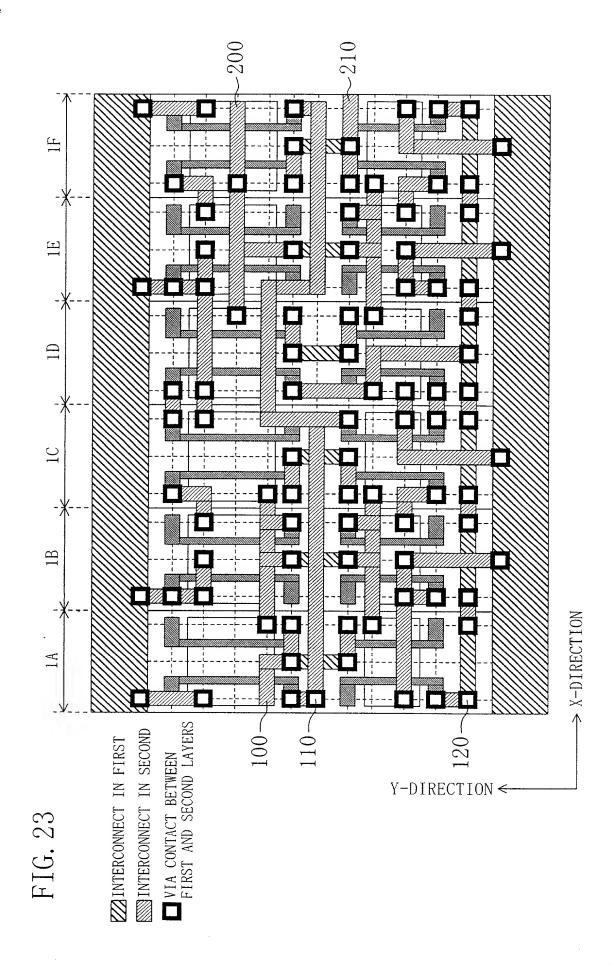
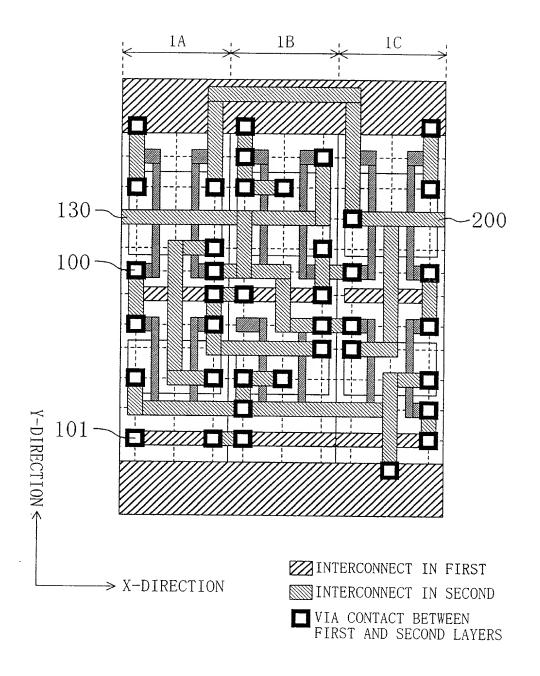


FIG. 24



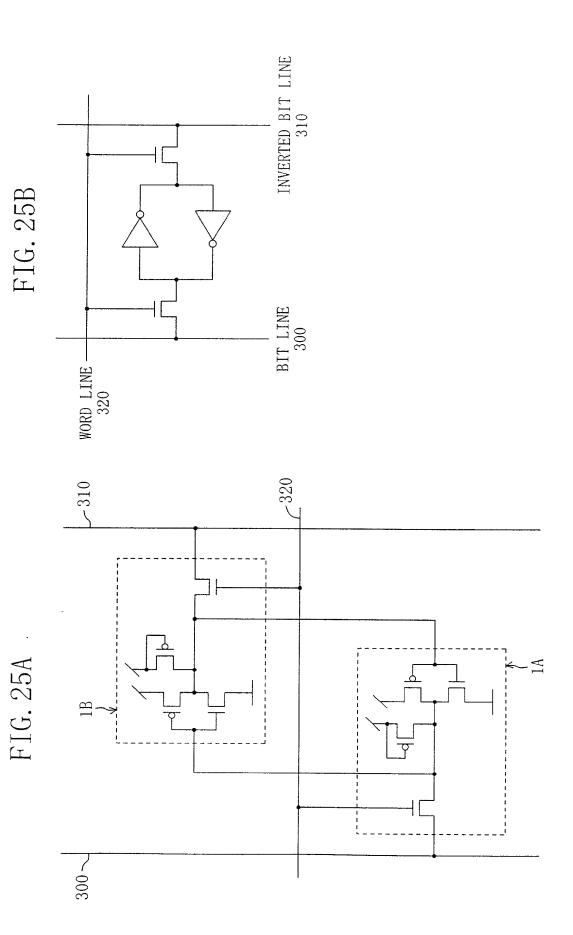
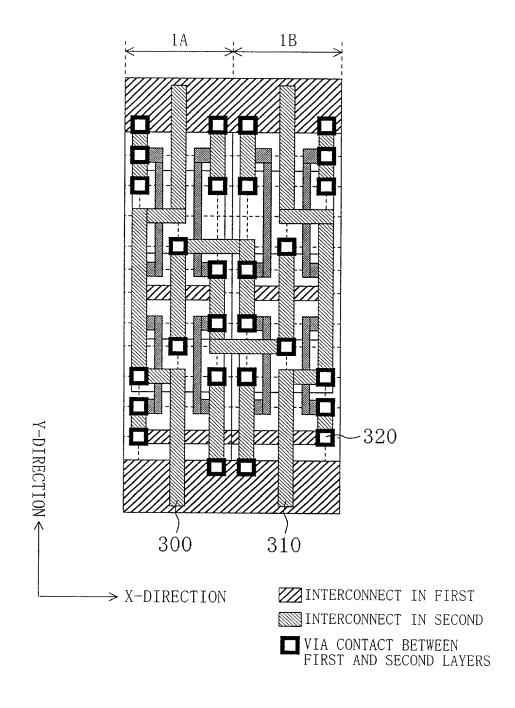


FIG. 26



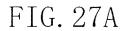
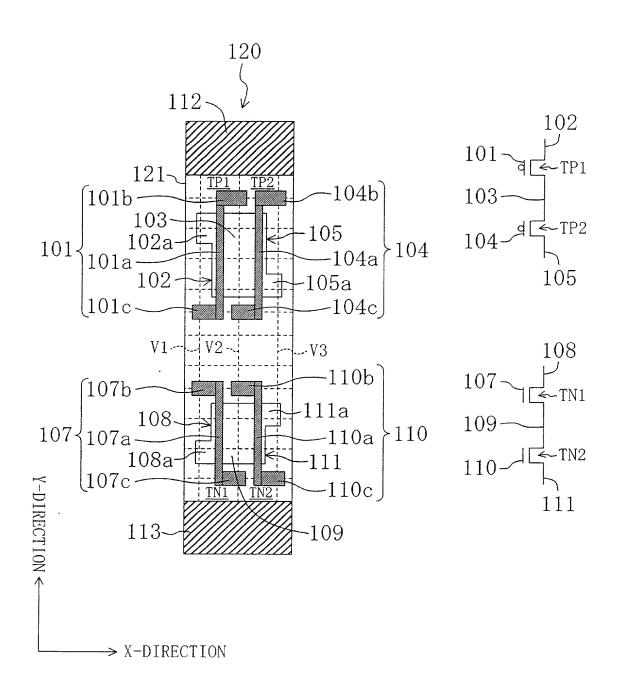
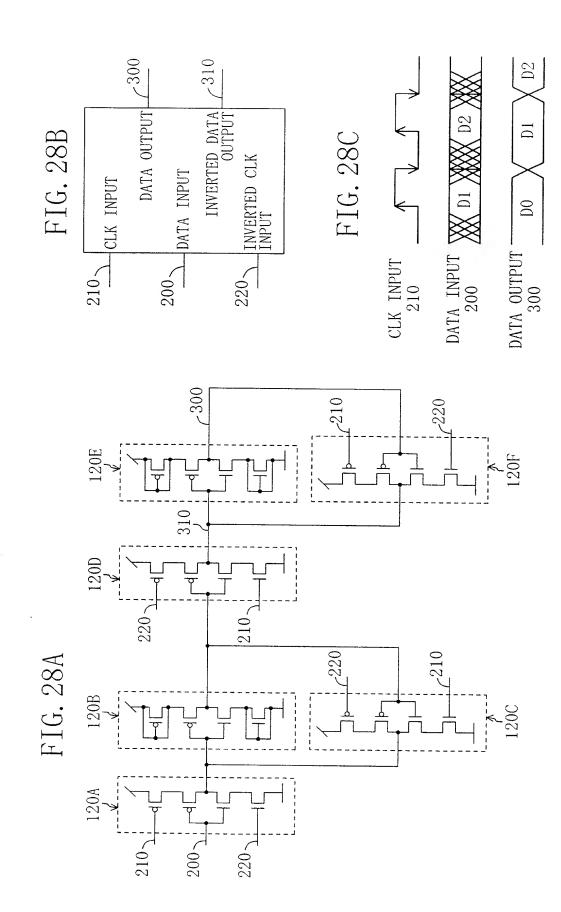


FIG. 27B





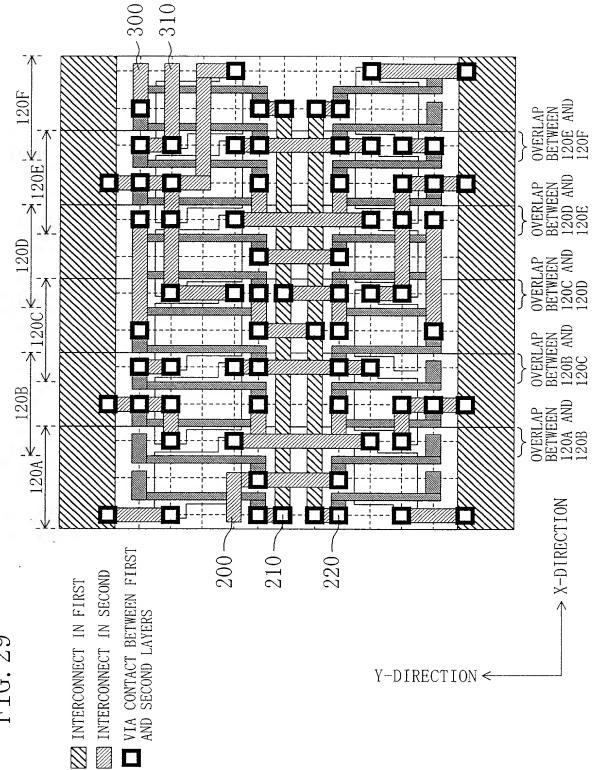
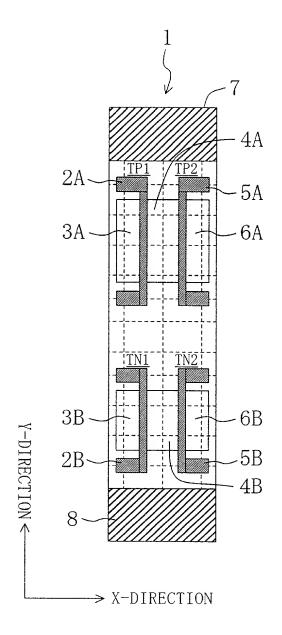
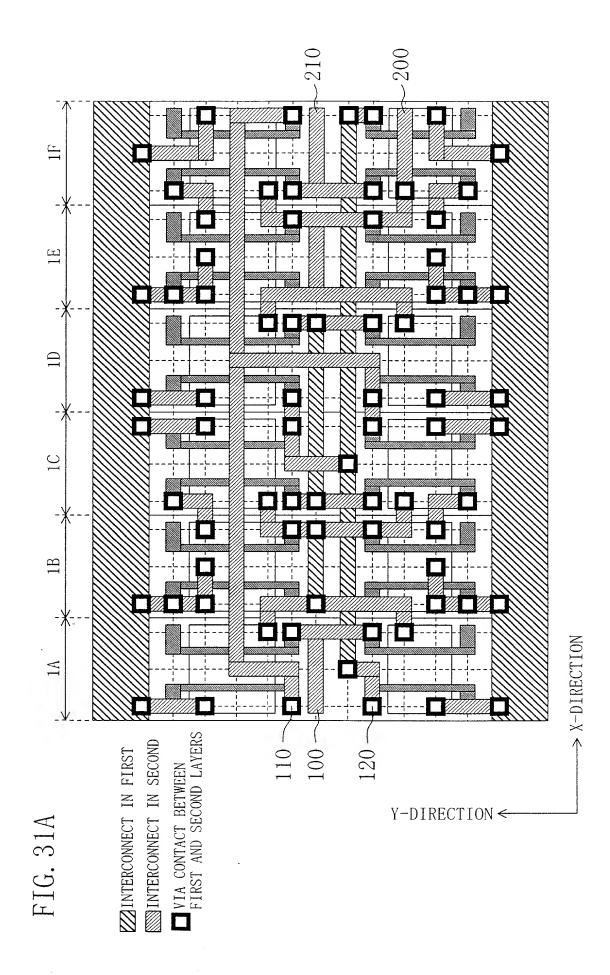


FIG. 29

FIG. 30





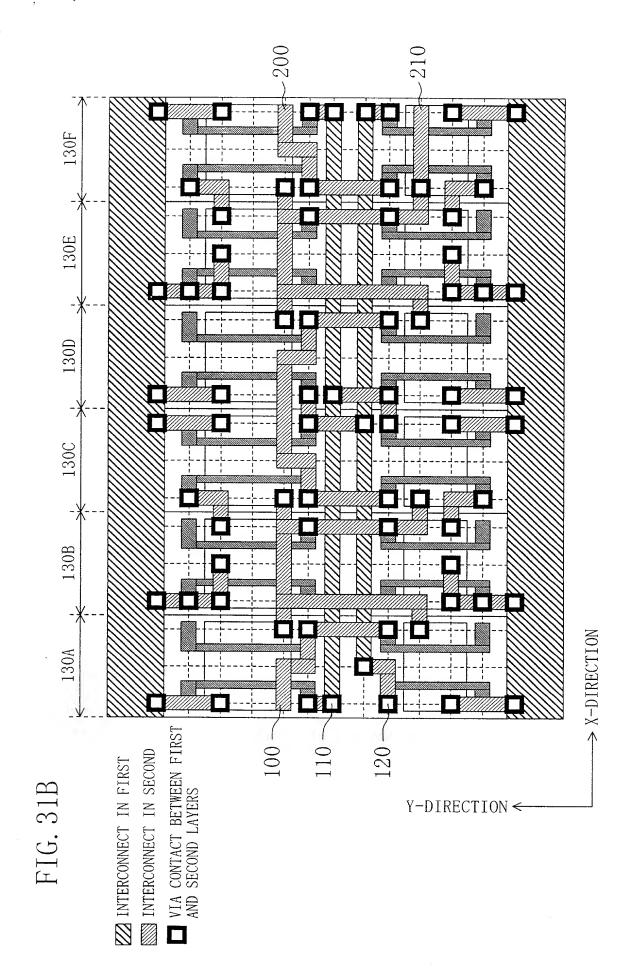
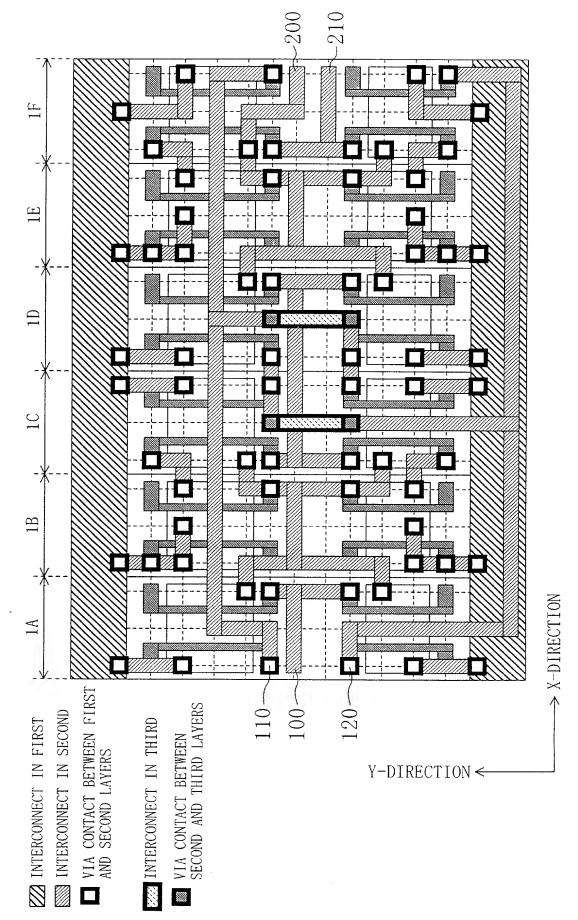
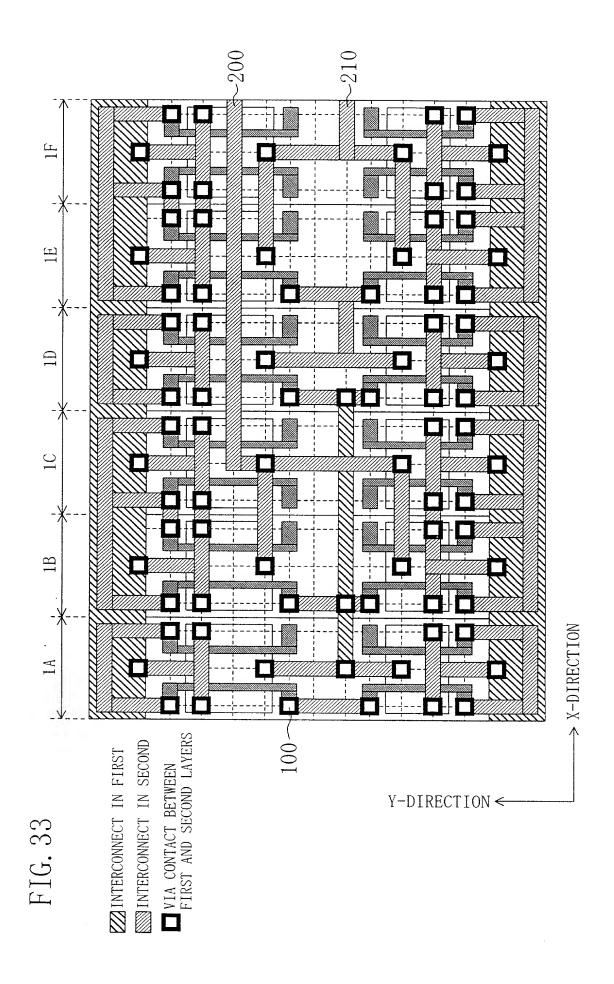


FIG. 32





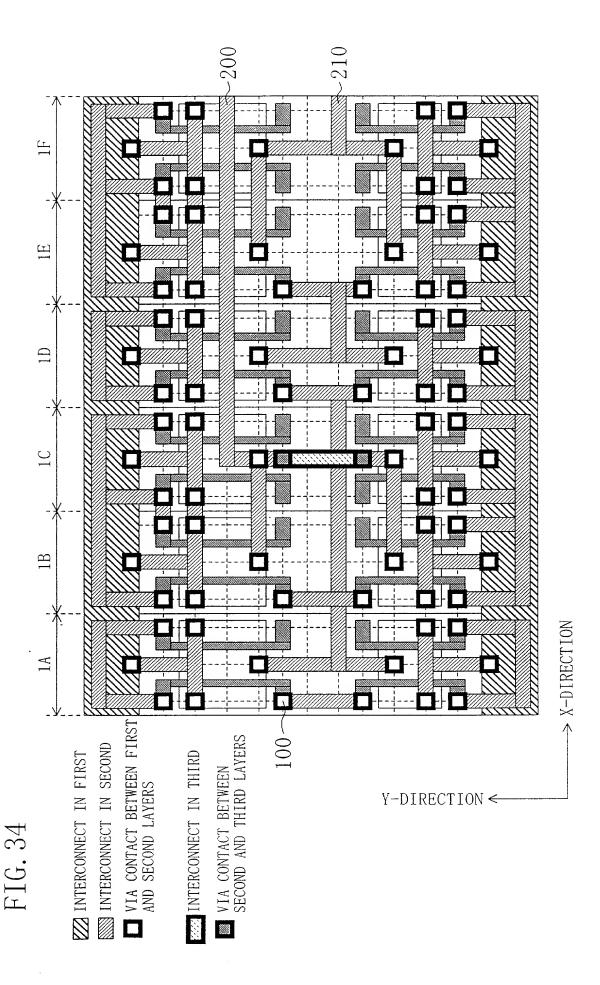


FIG. 35

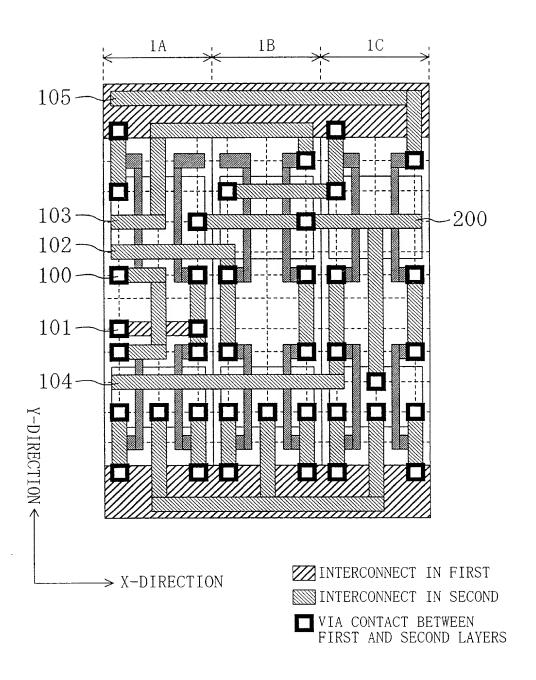


FIG. 36

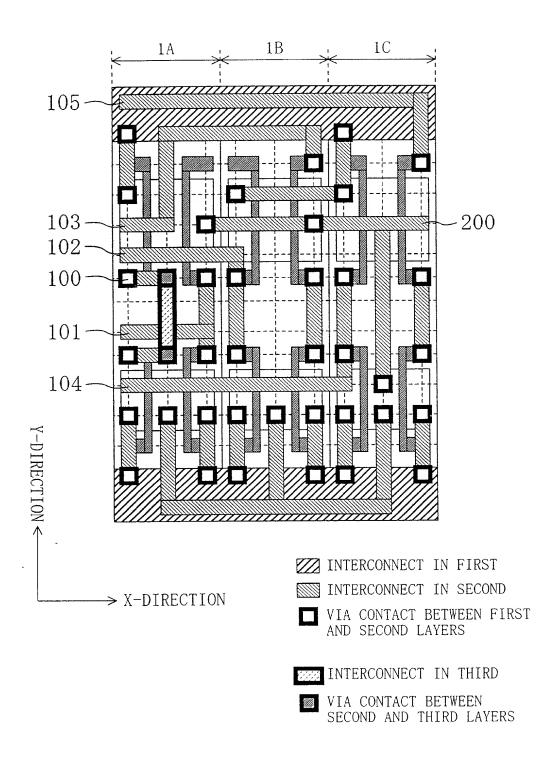


FIG. 37

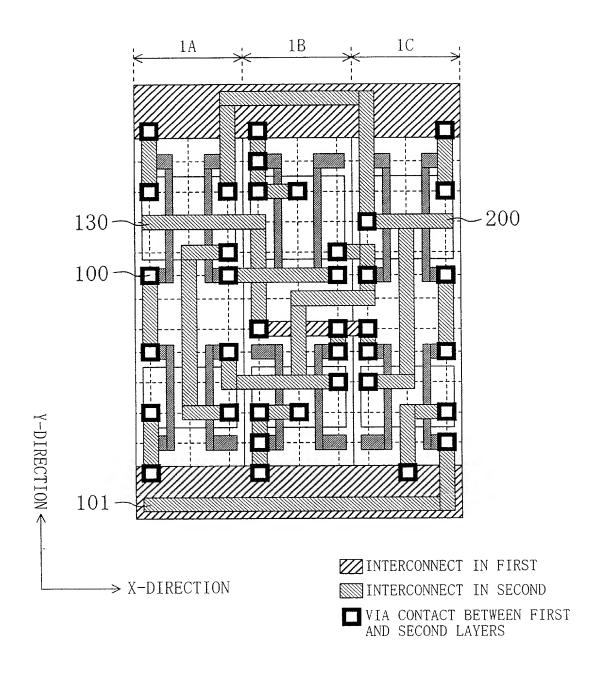


FIG. 38

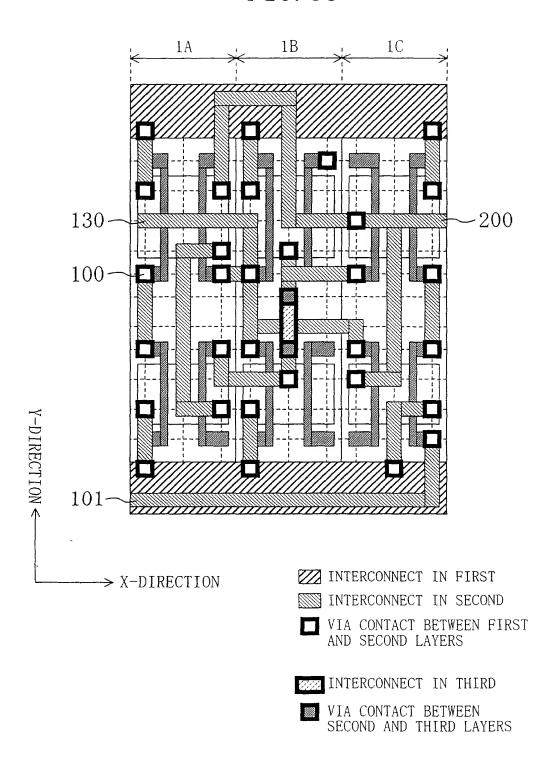


FIG. 39

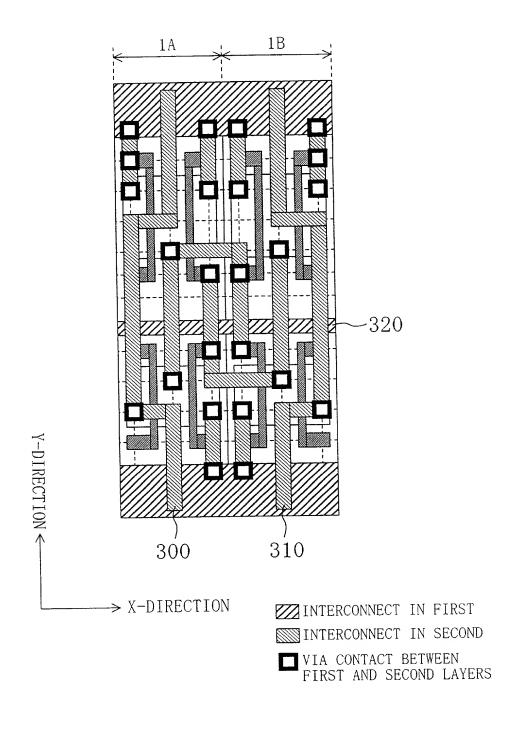


FIG. 40

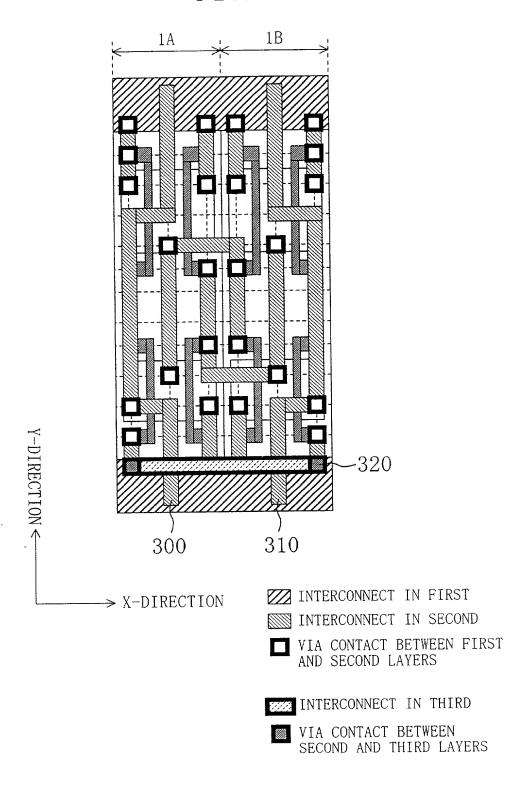
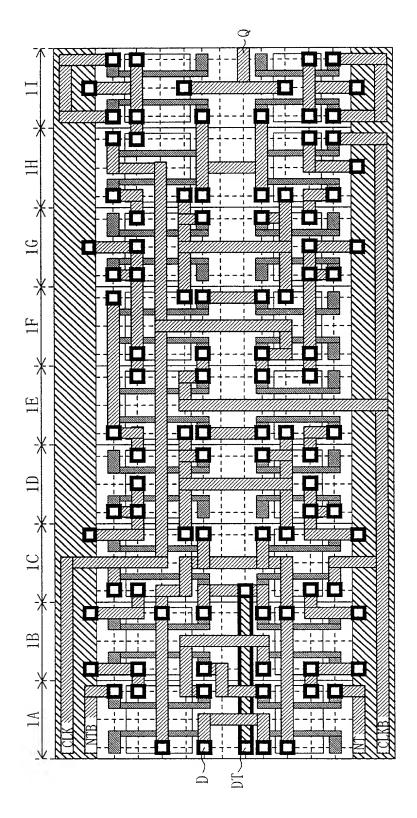


FIG. 41



INTERCONNECT IN FIRST IN INTERCONNECT IN SECOND

■ VIA CONTACT BETWEEN FIRST AND SECOND LAYERS